FEE TRANSMITTAL	Complete if Known		
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity	Application Number:	09/686,737	
statement, otherwise large entity fees must be paid. See Forms 1075 609 12. See 37 C.F.R. §§ 1.27 and 1.28.	Filing Date:	October 10, 2000	
MAR 0 5 2001	First Named Inventor:	Xu	
MAR USES	Group / Art Unit:	1641	
Total angung with Payment \$ 0.00	Docket Number:	ART-00102.P.1	

METHOD OF PAYMENT	
1. [] The Commissioner is hereby authorized to charge indicated fees and credit any over p	payments to:
Deposit Account Number: []	
Deposit Account Name: [] [] Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 to	
Deposit Account Number 50132	
[] Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowand	ce.
2. [] Payment Enclosed	
[] Check Number	
[] Money Order	
[] Other	

	FEE CALCULATION							
1. BASIC FILING FEE								
	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid		
	101		201		Utility Filing Fee	\$		
	106		206		Design Filing Fee	\$		
	107		207		Plant Filing Fee	\$		
	108		208		Reissue Filing Fee	\$		
	114		214		Provisional Filing Fee	\$		
					SUBTOTAL (1)	\$ 0.00		

2. EXTRA C	CLAIM FE	EES			-	··			
•				Extra Claims		Fee From Below		Fee Paid	
Total Claims	[]	-20 **	Equals	[0]	Times	[]	Equals	\$ 0.00	
Independent Claims	[]	-3 **	Equals	[0]	Times	[]	Equals	\$ 0.00	
						Subto	tal (2)	\$ 0.00	
** or number	previously	paid, if grea	iter, For Reis	sues, see bel	ow				
	Large E	ntity	Small Enti	ity					
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description				
	103		203		Claims in excess of 20				
	102		202		Independent claims in excess of 3				
	104		204		Multiple dependent claim, if not paid				
	109		209		** Reissue independent claims over original patent				
	110		210		** Reissue claims in excess of 20 and over original patent				

Large Entity Small Entity		Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
105		205		Surcharge - late filing fee or oath	\$	
127		227		Surcharge - late provisional filing fee or cover sheet	\$	
139		139		Non-English specification	\$	
147		147		For filing a request for reexamination	\$	
112		112		Requesting publication of SIR prior to Examiner action	\$	
113		113		Requesting publication of SIR after Examiner action	\$	
115		215		Extension for reply within first month	\$	
116		216		Extension for reply within second month	\$	
117		217		Extension for reply within third month	\$	
118		218		Extension for reply within fourth month	\$	
128		228		Extension for reply within fifth month	\$	
119		219		Notice of Appeal	\$	
120		220		Filing a brief in support of an appeal	\$	
121		221		Request for oral hearing	\$	
138		138		Petition to institute a public use proceeding	\$	
140		240		Petition or revive - unavoidable	\$	
141		241		Petition or revive - unintentional	\$	
142		242		Utility issue fee (or reissue)	\$	
143		243		Design issue fee	\$	
144		244		Plant issue fee	\$	
122		122		Petitions to the Commissioner	\$	
123		123		Petitions related to provisional applications	\$	
126		126		Submission of Information Disclosure Statement	\$	
581		581		Recording each patent assignment per property	\$	
146		246		Filing a submission after final rejection (37 C.F.R. 1.129(a))	\$	
149		249		For each additional invention to be examined (37 CFR 1.129(b))	\$	
Other fee (specify):				\$	

4. SUMMATION OF FEES						
SUBTOTAL (1)	\$ 0.00					
SUBTOTAL (2)	\$ 0.00					
SUBTOTAL (3)	\$ 0.00					
TOTAL FEES	\$ 0.00					

SUBMITTED BY	!	Complete (If Applicable)		
Typed or Printed Name	David R. Preston	Registration Number:	38,710	
Signature	Level XX	Date://	Deposit Account User ID Number	50132